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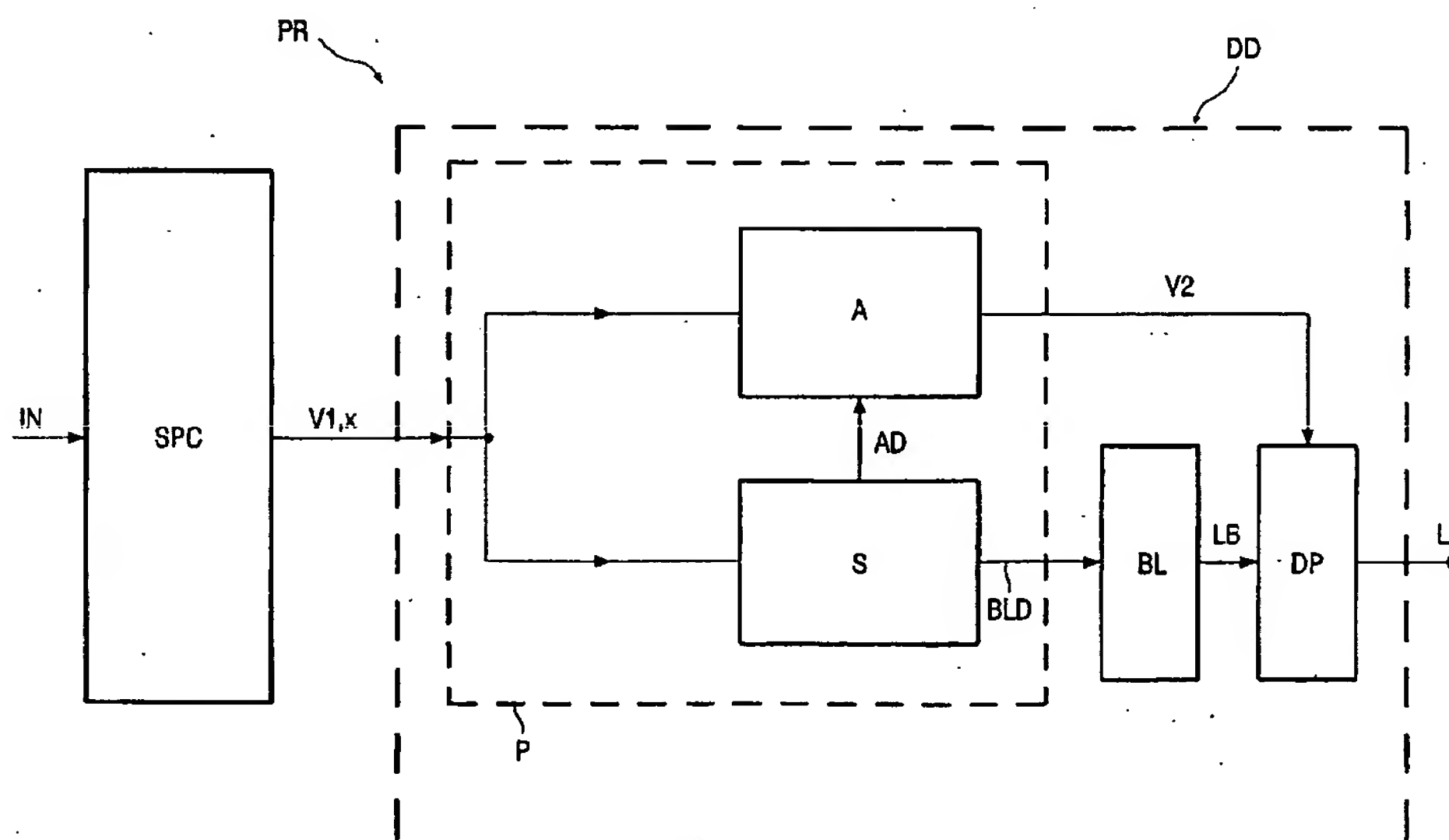
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(54) Title: **DISPLAY DEVICE COMPRISING AN ADJUSTABLE LIGHT SOURCE**



(57) Abstract: The display device (DD) comprises an adjustable light source (BL), a display panel (DP) with display pixels for modulating light originating from the light source (BL) and processing circuitry (P) coupled to the display panel (DP) and the light source (BL). The processing circuitry (P) has an input for receiving an input signal (V1) representing gray levels of pixels of an image to be displayed on the display panel (DP). The processor (P) comprises: - selecting circuitry (S) for selecting a dimmed brightness level of the light source (BL) in dependence on the gray levels of the image pixels, and - adaptation circuitry (A) for adapting the input signal (V1) in dependence on the dimmed brightness level.



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